

XP-002139282

- 1/1 - (C) WPI / DERWENT
AN - 1991-235946 [32]
AP - SU19884442405 19880620
PR - SU19884442405 19880620
TI - Waste oily water separator - having located on spiral around central perforated pipe frame with transverse and longitudinal canals
IW - WASTE OIL WATER SEPARATE LOCATE SPIRAL CENTRAL PERFORATION PIPE FRAME TRANSVERSE LONGITUDE CANAL
IN - LEBED N G; MIKHAILYUK V A; VOLOSHIN V P
PA - (NIKO-R) NIKOLAEV SKIP BLDG
PN - SU1592282 A 19900915 DW199132 000pp
ORD - 1990-09-15
IC - B01D17/02 ; C02F1/40
FS - CPI
DC - D15 H01 H03 H05
AB - SU1592282 The separator comprises a casing (1) with feed water distributor (5) and cleaning unit, placed between a partition (15) and perforated disc (11). The unit has a frame (6) having transverse and longitudinal canals, located along a spiral around a central perforated pipe (10). The coalescing material (9) is placed between coils of the frame (6). The pipe (10) passes through the partition (15) and is secured to central unperforated section of the disc (11). The conical oil collector (12) sitting on the disc (11) is connected to the jet pumps (14) suction.
- USE/ADVANTAGE - The separator can be used on tankers, off-shore drill-rigs, in oil refining and industrial plants. It has increased cleaning capability and requires less flushing. (3pp Dwg.No.1/3)